FILE NOTATIONS	_		
Entered in NID File		Checked by Chief	
Entered On S R Sheet		Copy NID to Field Office	
Location Map Pinned		Approval Letter	
Card Indexed		Disapproval Letter	, que ou para de la company de
IWR for State or Fee Land	***************************************		
COMPLETION DAT	A:		
Date Well Completed	8-22:58	Location Inspected	***************************************
OW WW	TA	Bond released	
GM O2	PA	State of Fee Land	**************************************
Driller's Log 7	86-38 LOGS FI	LED	
Electric Logs (No.	1 2		
E1	E-1	/ ··#	Micro
Lat	Mi-LSonic	Others Callala	a Garage
Chick Don	al did		V

Land Office Salt Lake City

Form 9-381a (Feb. 1951)

(SUBMIT IN TRIPLICATE)

TATES THE INTERIOR Lame No. U-010166 C

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

	GEO	LOGICAL SURV	/EY	
18E CLINE	ORY NOTICES	AND DED	ODTS ON	WELLS
SUNE	OKI NOTICES	AND KEP	OK 15 ON	WELLS
NOTICE OF INTENTION TO C NOTICE OF INTENTION TO F NOTICE OF INTENTION TO S NOTICE OF INTENTION TO F	CHANGE PLANS	SUBSEQUEN' SUBSEQUEN' SUBSEQUEN' SUBSEQUEN' SUBSEQUEN'	T REPORT OF SHOOTING T REPORT OF ALTERING T REPORT OF RE-DRILLI T REPORT OF ABANDONI	HUT-OFF
	(INDICATE ABOVE BY CHECK MA	ARK NATURE OF REPOR	RT, NOTICE, OR OTHER DA	ATA)
MARK CANYON UNIT	.		ly 14,	, 19 58
Well No2	is locatedft. fr	om_{-} $\left\{ \begin{array}{c} \mathbf{S} \\ \mathbf{S} \end{array} \right\}$ line and	d 1820 _ft. from	$n \begin{Bmatrix} \blacksquare \\ W \end{Bmatrix}$ line of sec. 3
SE/4 SV/4 3	348(Twp.)	(Range)	SLFM (Meridian)	·
		•		Utah
` ,	surface lerrick toor above sea			seaso or leritory,
The elevation of the c	And the second s			
(State names of and expected	_	AILS OF WOF		gs; indicate mudding jobs, cement-
(State names of any expected)	ing points, and a	all other important pro	oposed work)	<u>.</u>
Mississippian for 300 ft. of 13-3/6	med well will be d mation. We will: POD casing as sur mement 7" OD easin	run and cemen face pipe.	nt (from top t	ft. to test the to bottom) approx. string is required,
I understand that this plan	n of work must receive approval	in writing by the Ge	ological Survey before o	perations may be commenced.

Company SINCIAIR OIL & GAS COMPANY

Mr. G. L. Weger

Address 601 Denver Club Building

Denver 2, Colorade

By

Title Division Chief Clork

Production Department, 918 507

ell Name & No	DARK CAI	LON ANIL P	ELL NO. 2		Lease	e No.	mount
ocation 700 fee	t from t	ne South 1	ine and 182	O' from	the Wes	t line.	·
ing in SELSWL	· · · · · · · · · · · · · · · · · · ·						
c. <u>3</u> , T 34, ≇,∓	18 W., m	Man, Sal	t Lake Meri	dian, Sa	n Juan	County,	Utah.
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	ა	cule 4 inch	es equals 1 mi	16			

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Ernest V. Echohawk Registered Land Surveyor

N. M. Reg. #1545

Four States Oil Field Surveys Farmington, New Mexico Sinclair Oil & Gas Company c/o Mr. G. L. Weger 601 Denver Club Building Denver 2, Colorado

Attention: R. W. Newport, Division Chief Clerk Production Department

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Dark Canyon Unit 2, which is to be located 700 feet from the south line and 1820 feet from the west line of Section 3, Township 34 South, Range 18 East, SLBM, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

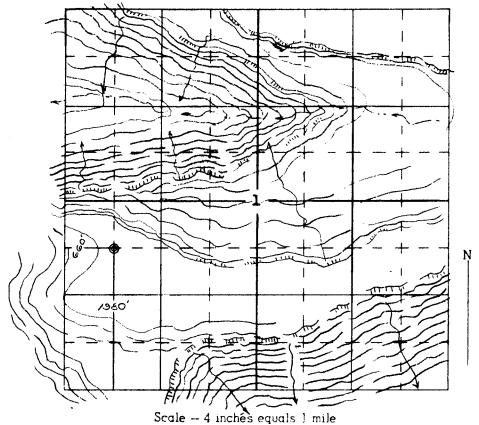
OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT SECRETARY

CBF:on

oo: Phil McGrath USGS, Farmington, New Mexico

COMPANY Sinclair Oil & Gas Company	
Well Name & No DARK CANYON UNIT WELL NO. 2	U-0101 69
Location 1980 from the South line and 660 from the West line.	
Being in NNLSWL	
Sec. 1, T.348, R. 17. S.I.M., San Juan County, Utah.	
Ground Elevation 7629	



Surveyed July 17

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

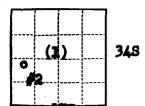
> Ernest V. Echohawk Registered Land Surveyor

N. M. Reg. #1545

Practicing in Utah under Laws regulating Professional Engrs. and Land Surveyors, Utah Code 1953, Title 58-10-16

Seal:

Form 9-881 a (Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

	Budget I	Bureau l expir	No. 42-E	1358.4. 0.
Land (3		Lake	
	Ų	-010	189	
Loace	Dark	Car	3VOZ	
Unit			7	/
		7/	1 - 6	- 1

8-11-52

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	- X	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	-	SUBSEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	-	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	_	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	-	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	_	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

DARK CANYON UNIT				July 22,		,	19	58
2 Well Noi	s located	980	ft. from	line and 660	ft. from $\begin{cases} \mathbf{Z} \\ \mathbf{X} \end{cases}$	line of sec.	1	
NW/4 SW/4 Sec.		348	17E		(,		
WILDCAT WILDCAT		(Twp.) SAN	JUAN (Range)	(M)	eridian) UTAH			
(Field)	SURFACE		(County or Subdiv	ision)	(State o	r Territory)		
The elevation of the d		above	e sea level is	7629 ft.				

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

NOTICE OF INTENTION TO DRILL DATED 7-14-58 indicated well to be drilled 700 ft. from the South line and 1820 ft. from the West line of Section 3-343-188, San Juan County, Utah, as a 3900 Mississippian test. Propose to change location as indicated above, as a 3900 Mississippian test. Will run and cement (from top to bottom) approx. 300 ft. of 13-3/8"OD casing as surface pipe. If production string is required, we will run and cement 7"OD casing.

I understand t	that this plan of work must receive approval in writing by	the Geological Survey before operations may be commenced.
Company	SINCLAIR OIL & CAS COMPANY 1 Mr. G. L. Voger	
Company	601 Denver Club Bldg	
Address	Denver 2, Colorado	Qui Da A
		By Division Chief Clerk Production Department
	······································	Division Chief Clerk
		Title Production Department

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LAND OFFICE	Labo City.
LEASE NUMBER	
UNIT	<i>--</i>
UNIT	21/04

LESSEE'S MONTHLY REPORT OF OPERATIONS

gent's none				erer erst			SigAg	ned	T.W	Chief Clerk REMARKS
C. AND	TWP.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF	OIL GRAVITY	Cu. Fr. or Gas (In thousands)	GASOLINE RECOVERED	WATER (If none, so state)	(If drilling, depth; if shut down, cause date and result of test for gasoline content of gas)
4	333	146	1							Plugged and Aband For Form 9-330a Submitted 7-18-56
					ZIEL.	RPG1	FOR DARK C	ALON DE	RA	
*	345	176	2							Brilling shood at 1623
				The state of the s						
				MAN OF THE PARTY O						

Note.—There were ______ runs or sales of oil; ______ M cu. ft. of gas sold; ______ runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-881 a (Feb. 1961)

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Land Office . Sals Lake . Gity
Lease No D-0363.59
Unit DARK CANTON



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NOTICE OF INTEN	ITION TO DRILL		SUBSPOUENT REP	ORT OF WATER SHU	T_OFF	
	ITION TO CHANGE PLANS		1	ORT OF SHOOTING		
	ITION TO TEST WATER SHUT-	OFF		ORT OF ALTERING		
	ITION TO RE-DRILL OR REPAI		1	ORT OF RE-DRILLIN		
•	TION TO SHOOT OR ACIDIZE		{	ORT OF ABANDONM		
_	ITION TO PULL OR ALTER CA	1		WELL HISTORY		
	ITION TO ABANDON WELL					
	COMMITME OARDO	I XX	T	,		
Park Company (1921) No. 1991 (19 44) American September 1991			ATURE OF REPORT, NO	TICE, OR OTHER DAT	·A)	
Parks Parks						10.#
DARK CANT		-		mk la		, 19.
Mildout (Fie	of the Africa Africa	above sea level	Subdivision)	(Meridian)	te or Territory)	
ate names of and	dexpected depths to objective ing	sands; show sizes,		of proposed casings d work)	; indicate mudding	jobs, cemen
7-25-58	Spudded 10:15 Fl	K 7/25/58				
7-26-58	Ren 13-3/6" 00	saving at 2	OR WIN TO	avojea		
8-1-58	Drilling shood	na 1345°				
				VED USGS		
			_	7-58		
			PLUM	HER		

PLUMMER Asst Dist Engr

Company STAT. ALB OTT & GAS COMPANY	
Address 601 Denver Club Bldg	\mathcal{I}
Derver 2, Colorado	By B.W. newport
	Title Bivision Chief Clerk - Prod. Dept.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Form 9-881a (Feb. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES **DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY**

Land C	office St	N\$	Lake	CLL
Loase N	io. U	-av	2189	
Unit	DARK	CAI	NOX	

Spot ea	cap surface and installed that this plan of work must receive ap SINCLAIR OIL & GAS COM e/o G. L. Weger 601 Denver Club Buildi. Denver 2, Colorado	proval in writing by th	35 ex 50 ex marker. the Geological Survey before operations may be commenced. By B.O. Marykers
Spot ea	SINCLAIR OIL & GAS COM	proval in writing by th	
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		1000-1200 331-361	35 ex 50 ex
Volume .	ment plugs as fellows:	32 50- 3425 1450 - 1550	35 ex 52 ex
shows h	ave been encountered.	Propose to pl	n of 3425 feet and no commercial lug and abenden as per verbal l Survey and our Mr. J. J. Clark,
State names o	ing points,	and all other imports	and lengths of proposed casings; indicate mudding jobs, cement- ant proposed work)
		DETAILS OF V	
he elevat	ion of the Att Above	sea level is	7 ft.
	SULTES	(County or Subdivision)	
ildest		San Juan	Utah
M/L SH	/A Sec 1 34-5 e. and Sec. No.) (Twp.)	17-E	S L P M
Vell No	2 is located 1980 f	t. from $\left\{ \overset{\bullet}{S} \right\}$ line	e and 660 ft. from W line of sec. 1
	NTON UNIT		August 22, 1958 , 19
	(INDICATE ABOVE BY CHE	CK MARK NATURE OF	REPORT, NOTICE, OR OTHER DATA)
	· · · · · · · · · · · · · · · · · · ·		REPORT. NOTICE. OR OTHER DATA)
	INTENTION TO ABANDON WELL	XXX	
	INTENTION TO SHOOT OR ACIDIZEINTENTION TO PULL OR ALTER CASING		QUENT REPORT OF ABANDONMENT
	INTENTION TO RE-DRILL OR REPAIR WELL	1 1	QUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF	INTENTION TO TEST WATER SHUT-OFF	SUBSE	QUENT REPORT OF ALTERING CASING
NOTICE OF	INTENTION TO CHANGE PLANS		QUENT REPORT OF WATER SHUT-OFF

Budget Bureau No. 42-R356.5. Approval expires 12-31-60.

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

		Lake	CITY
LEASE NUMBER	U-OI	101.69	
UNIT DA	RK CA	MAON	

LESSEE'S MONTHLY REPORT OF OPERATIONS

Th wells) fo	e foll or the	owing mon	is a thof	correc	ngust	operati	ons and	pro	duction (i	ncluding d		
Agent's	addr	ess	Derr	rer 2,	Colorado				npany	1 1 1 1 1	11 & Cas Con	port
Phone .			AMh	erst 6	-246]			_		Myldon	Ghas Clerk	- Prod
Sec. and 14 of 14	Twe.	RANGE	WELL No.	DAYS PRODUCED	Barrels of Oil	GRAVITY	Cu. Ft. of (In thousa		Gallons of Gasoline Recovered	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut date and result of test for	down, cause; or gasoline
Sec 1 NM/A SW/A	345	17E	2								Total Depth Plugged and August 21,	Abandon
:												
Nor	e.—Th	ere we	re	N	ONE	runs oı	sales of oi	1;	нова	<u> </u>	M cu. ft. of	gas sold;

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-330

 1	 ı	i	i	<u> </u>	

LOCATE WELL CORRECTLY

U. S. LAND OFFICE Salt Lake City SERIAL NUMBER U-010189

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

LOG OF OIL OR GAS WELL 10-1

Compar	y SINC	IA IR OIL E	GAS CON	MPANY	Addres	s 601 Denver 0	Club Bld	g., De	nver, Col
Lessor o	or Tract	DARK CANY	ON UNIT		Field	Wildcat	State	Utah	
Well No	o2	Sec. 1	$_{\Gamma}$ 34S $_{ m R}$	17E Me	ridian N. M	• P. M. Cou	inty Sa	n Juar	<u></u>
Locatio	n 1980	ft. No of	S Line ar	ad 660 ft	of W	Line of Section	on 1	Eleva	7629
Th	e informa	*** * *	erewith is	a comple ailable re	ete and correct cords.	t record of the w	ell and all	work d	lone thereon
Dete	Sert e mb	er 12, 195	8	D	ignou				- Prod. D
				 he conditi	on of the well	l at above date.			
Comme	nced dril	lling July	25,	, 19	9 58 Finish	ed drilling Augu	ıst 22,		, ₁₉ 58
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No. 1, 1	ronı		- to		No. 3	, from	to		
No. 2, 1	rom		. to		No. 4	, from	to		· · · · · · · · · · · · · · · · · · ·
				CAS	SING RECO	RD			
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3P 90		V+ #W#			OTING REC				

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Rotary tools were used from Surface feet to 3425-TD feet, and from feet to fee	Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned	out
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emulsion; % water; and % sediment. Gravity, °B6. If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas Rock pressure, lbs. per sq. in EMPLOYEES A. J. Klein Driller Garmack Drilling Company Driller FORMATION RECORD FROM TO TOTAL FEET FORMATION FROM TO TOTAL FEET FORMATION		. //	*	,				
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FORMATION RECORD FROM— TO— TOTAL FEET FORMATION SEV		gford		1	Car	mack Drillir	ng Company	, Driller
FROM— TO— TOTAL FEET FORMATION SEP 2			1					, Driller
See to Atachment			FOR	RMATION F	RECORD			
LEON- LOWER LOWER LOWER 15-5004-4	FROM-	то-	- TOTAL FI	CET		FORMAT	TION	
1643094-4			5 ()	6	tae	hment	SEP 2	j
				COMPA		Fourtai		1643094-4

GEOLOGICAL TOPS (Schlumberger)

Cedar Mesa Halgaito Hermosa Hermosa "BUH" Paradox "J" Paradox "K" Lower Hermosa Molas T. D. Driller	Surface 990	WELL WAS NOT CORED RECEIVED SEP 2.2 1958 U. S. GEOLOGICAL S. V. FARMINGTON, NEW MEXIN
Cedar Mesa	Surface to 990	Sandstone, white, red-brown, calcareous, very fine to coarse grained, fair cementing with thin show siltstone stringers.
Halgaito	990 to 1220	Siltstone and shale, brown, red-brown, sandy
Halgaito = Rico	1220 to 1334	Siltatone and shale, brown, red-brown, silty to sandy with thin stringers, fine crystalline to sandy limestone
Hermos a	1334 to 2040	Interbedded, white, chalky, sandy, fine crystalline limestone and white, red-brown siltstone and sandstone and sandy shale, shale and siltstone red-brown, sandy, limestone white, chalky to fine crystalline to sandy with red chert fragments, interbedded thin limestone and red-brown siltstone and sandy shale, interbedded thin limestone white, chalky, sandy, crystalline and red-brown siltstone with red chert, limestone, dark grey, argillaceous with grey chert, interbedded limestone, grey, dense to crystalline, cherty, limestone, dark grey, argillaceous.
Hermosa "BUH"	2040 to 2460	Limestone, dark grey, argillaceous, limestone, light, grey, sandy, cherty, siltstone, brown-red and limestone, dark grey, argillaceous, interbedded brown, siltstone and limestone, white, grey, sandy, chalky fine crystalline, limestone, brown white, fine crystalline, interbedded limestone, white oclitic, sandy, slightly vuggy and limestone white grey, crystalline to afgillaceous, dolomite brown-grey, grey-white, sandy to fine crystalline with brown chert.
Paradox	2460 to 3110	Shale, black-grey, silty, interbedded, grey silty shale and limestone, grey brown sandy, argill accous, crystalline, shale, grey, black, silty, calcareous, minterbedded limestone, grey-brown, dense, crystalline, interbedded limestone, brown grey, sandy, argillaceous, shale, dark grey, silty.
Lower Hermosa	3110 to 3280	Dolomite, dark grey, brown, fine, crystalline, sandy, argillaceous with few anhydritic stringers.
Molas	3324 to 3421	Interbedded limestone, white, brown, grey, dense cherty and shale, red, grey, green, silty, cherty

COMPLETION RECORDS

This well was drilled to a total depth of 3425 feet and no commercial shows encountered. Plugged and abandoned as follows:

35 8x 3250=3425 52 8x 1450=1550

1000-1200 35 sx

50 sx 331-381

Regulation pipe marker cemented in place. P & A AUGUST 21, 1958

DRILL STEM TESTS: 24,62-87; rec 3° drlg mud, open 1-1/2 hours, air immediately with few bubbles and died immediately. 30° ISIP #30, 30°-FSIP 30# 2665-2715; open 1-1/2 hours, rec 1° drilling mud, all pressures zero.

GPO 9 18 507

(J	Feb. 1	981)	
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Form 9-881 a

(SUBMIT IN TRIPLICATE)

Lease No. U-010189 Unit DARK GANTON UNIT

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

	SUNDKY N	OTICES A	AND REPO	RTS ON WEI	LLS
NOTICE OF IN	ITENTION TO DRILL		SUBSECUENT DE	PORT OF WATER SHUT-OFF	
	ITENTION TO CHANGE PLANS			PORT OF SHOOTING OR ACID	
	NTENTION TO TEST WATER SI		l ii	PORT OF ALTERING CASING	
	TENTION TO RE-DRILL OR F		l II	PORT OF RE-DRILLING OR RE	PAIR
	ITENTION TO SHOOT OR ACI			PORT OF ABANDONMENT	N'YY
	ITENTION TO PULL OR ALTE		· ·	WELL HISTORY	ſ
	TENTION TO ABANDON WELL				
			<u> </u>		
	(INDICATE A	BOVE BY CHECK MAR	K NATURE OF REPORT, N	OTICE, OR OTHER DATA)	
ALL CA	TINU WAIT		<u></u>	etoker 16,	, 19 ,51
	ne ne ne en el de la cardicia de la		444	Art A	
ell No	is located	1960 ft. fron	$n = \left\{ \begin{array}{l} \Omega \\ S \end{array} \right\}$ line and	ft. from W	ine of sec. 🚣
# /L	/4 See 1	34-3	17-8 34	ilt Lake	
	and Sec. No.)	(Twp.)	(Range)	(Meridian)	
ildeat		ेका जी	فتعلا	Utah	
	(Field)	(County	or Subdivision)	(State or Ter	rritory)
		DETA	II C OFAUNDIZ		
		ective sands; show si ing points, and all	other important propos		
This well	il has been plug 90-1590: scot 10	ective sands; show sing points, and all	zes, weights, and length other important propose extended as fall	s of proposed casings; indicaed work) Own: Spot 35 ax 331-381, damped 1 4 x 4" pipe se	est 3250-3425 2 5 az essept
This well spot 14; on top,	that this plan of work must be dead to that this plan of work must be dead to the dead to	ective sands; show sing points, and all gred and abar 00-1200 35 in and a sand	zee, weights, and length other important propos raised as foll and 50 ax spot ted regulation	.cwe: Spot 35 ex 5 131-361. dazges	emt 3250-3425 i 5 ex cement arker in place
I understand	d that this plan of work must be done of a L. Weger 601 Degree Club	ective sanda; show sing points, and all ged and abar 00-1200 35 in and committee of the sand committee of the	zee, weights, and length other important propos raised as foll and 50 ax spot ted regulation	.owe: Spot 35 ex 5 331-381, damped 4 4 × 4" pipe se	emt 3250-3425 i 5 ex cement arker in place
I understand	that this plan of work must be dead to that this plan of work must be dead to the dead to	ective sanda; show sing points, and all ged and abar 00-1200 35 in and committee of the sand committee of the	izes, weights, and length other important proposed as fall was 50 ax spot ted regulation	cal Survey before operations	ent 3250-3425 5 ex cement river in place may be commenced.
I understand	d that this plan of work must be done of a L. Weger 601 Degree Club	ective sanda; show sing points, and all ged and abar 00-1200 35 in and committee of the sand committee of the	izes, weights, and length other important proposed as fall was 50 ax spot ted regulation	cal Survey before operations	ent 3250-3425 5 ex cement river in place may be commenced.
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